



Tournament & Award Basics



Are you feeling ?



- a little

> :-0

- or maybe

} :-/

- or ready to

: '(



Never fear..... Your
Super Mentor
is here!



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Pre – Season Basics



- Are you all fully registered in TIMS?\
 - <https://my.usfirst.org/frc/tims/site.lasso>
- Do you have *FIRST*® Consent and Releases for **all** students & mentors?
 - http://www.usfirst.org/sites/default/files/uploadedFiles/Robotics_Programs/2012-2013_Consent_and_Release_Form.pdf
- Attending Kick-Off?
 - Start collecting *FIRST*® Consent and Release forms for every tag-along that plans to attend the event.
- NC Wiki - <http://ncfrc teams.wikispaces.com/>



Hotels



- Start making plans/reservations now!
- Hotels on NC FIRST for Raleigh w/discounts for FIRST teams. If they use our systems – there may be free rooms that NC FIRST can give back to community.
- Find hotel w/breakfast buffet



Food



- Good opportunity for parents to help
- Preparing sandwiches much cheaper than ordering food from a fast food place
- Plan within your budget – PB&J or catered?
- Groceries will donate water bottles for your events
- WalMart Deli can give good deals on sandwiches also
- Hotel with breakfast

- *Meals to plan for:*
- 2 breakfasts (F & S)
- 3 lunches (Th., F, & S)
- 2 dinners (Th. & F)



Kick - Off



Everyone needs a *FIRST*® Consent & Release
Quick Build or Human Player Game



Quick Build Goal: a driving chassis



Electrical

Assemble Drive Station

Programming

Load Software

Achieve communication



Mechanical

Build chassis

Human Player Game



Raleigh FRC Regional Tournament



Competition Field



Field Close Ups



Drivers' Station



Pit Area



Pit Example



Pit Banner Examples



Wednesday



- Teams can load in their things on Wednesday
 - Usually around 4 – 6 PM
 - Not required
 - Only 3 students & 1 Mentor allowed
 - Bag can be inspected
 - No set up allowed



Thursday Schedule



- 7:45AM 3 Team Reps to uncrate
- 8:30AM Pits and Machine Shop open
- 8:30AM-12:00PM Registration and inspection
- 10:00AM-5:00PM Practice rounds
- 12:00PM-1:00PM Lunch
- 8:00PM Pits and Machine Shop close

Thursday Goals

- Get Robot Through Inspections
- Set up Pit Area
- Make some Practice matches
- Start Scouting



Inspectors –
Look for the
neon green
hats!

Friday Schedule



8:00AM Pits and Machine Shop open

9:00AM Opening ceremonies

9:30AM-5:30PM Seeding matches

12:00PM-1:00PM Lunch

5:45PM Awards ceremony

Pits and Machine Shop close immediately following ceremony



Referees - Zebras

Friday Goals & Things to Keep in Mind



- Everyone strongly encouraged to be at award ceremonies
- Friday night social
 - At NC State
 - Entertainment
 - Food trucks available – everyone buys own dinner



Saturday Schedule



8:00AM Pits and machine shop open
9:00AM Opening ceremonies
9:30AM-11:30AM Seeding matches
11:45AM-12:00PM Alliance Selections
12:00PM-1:00PM Lunch
1:00PM-4:15PM Final rounds
4:30PM Awards ceremony
6:00PM Pits close, everything packed up

Alliance Selection



Saturday Goals



- 2 people at all times in pit for judges
- Make sure you have a tem rep during alliance selections
- Award Ceremony Etiquette
- If not in finals – pack up

Judges –
Blue Shirts



Awards



Regional Awards that don't advance



- These awards based heavily on *TIMS essays* – at the tournament judges have already read essays and identified teams that they will focus/spend time with.

- Creativity Award
- Entrepreneurship Award
- Excellence in Engineering
- Gracious Professionalism® Award
- Highest Rookie Seed Award
- Imagery Award
- Industrial Design Award
- Industrial Safety Award
- Innovation in Control Award
- Judges' Award
- Quality Award
- Rookie Inspiration Award
- Safety Animation Award
- Team Spirit Award



Awards that Advance



Chairman's Award



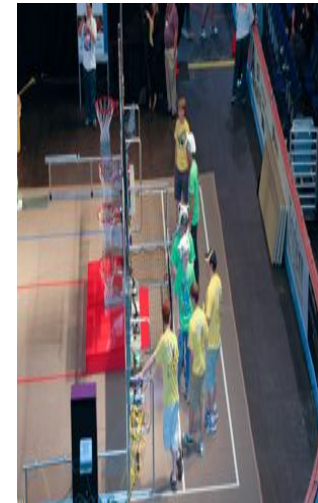
- Only formal interview is Chairman's
 - All NASA teams must submit and interview for Chairman's - even rookie teams
- *Engineering Inspiration* is heavily dependent on Chairman's submission
- Teams strongly encouraged to submit for Chairman's
 - good practice
 - judges looking for growth at least 3 years in row



Things to Keep in Mind



- Complete Awards List
 - <http://frc-manual.usfirst.org/viewItem/9#6.2>
- Always have 2 students in pits – FRI & Sat mornings
 - Not a good sign if nobody in pit.
- No website award anymore – Media Award
- Team Spirit Award (Friday) –
 - be prepared to lead a cheer, song or dance on Saturday - must be approved before performed
- No rubrics for awards – do your homework
 - Chief Delphi or NEMO
- Celebrate with your team afterwards regardless!
 - You survived and made it through the tournament!





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